

NOTE: THE CONTRACTOR IS DIRECTED TO REVIEW ALL CONSTRUCTION DRAWINGS & SPECIFICATIONS FOR ACCURACY & COMPLETENESS. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER OF RECORD FOR RESOLUTION & CLARIFICATION.

SCALE NOTE:
PLAN VIEW: 1/4" = 1'-0"
DETAILS & SECTIONS: N.T.S.

0263, CE 417
LIVE OAK, FLORIDA 32060
396-362-4787
ENG. LIC. EB 3761

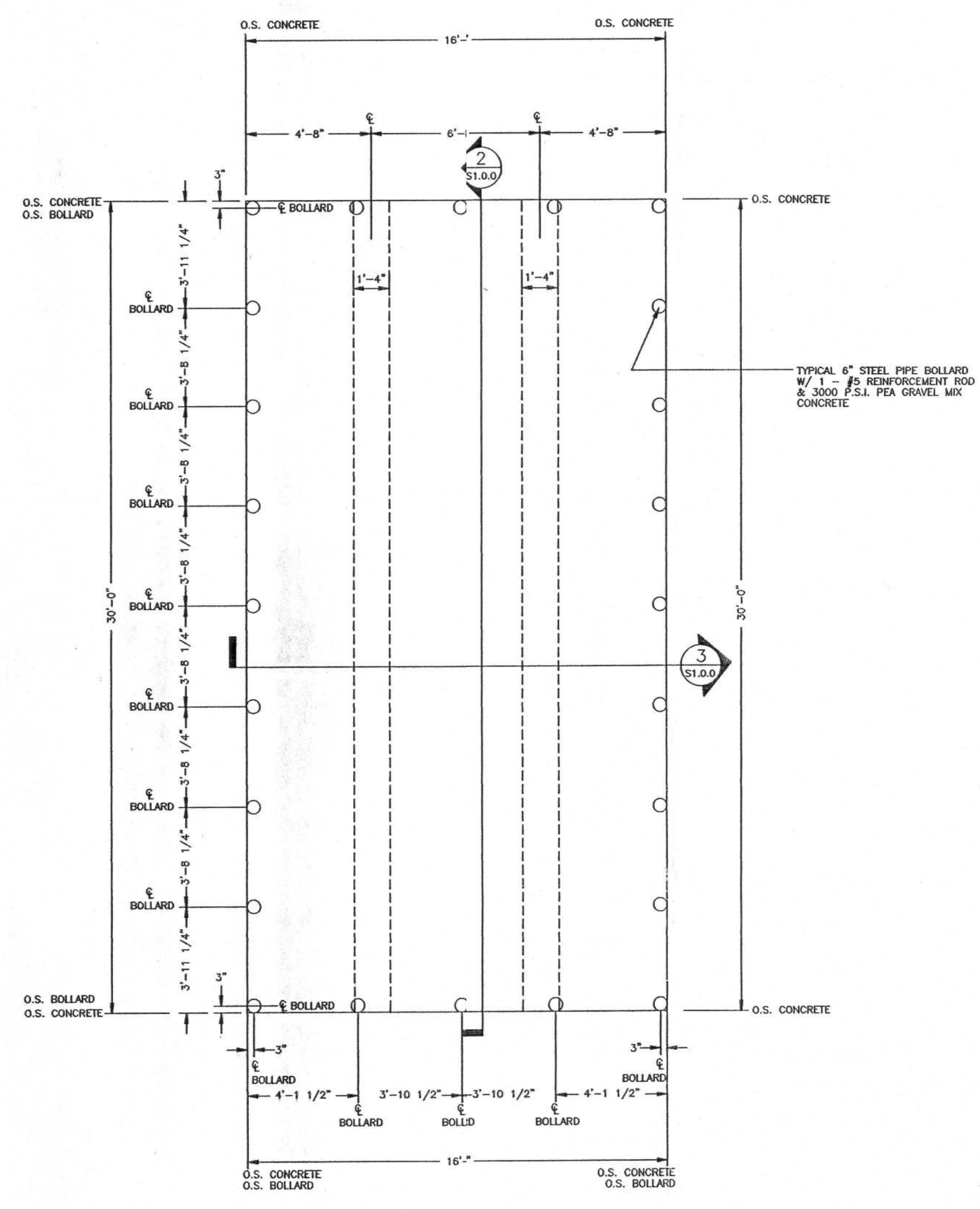
KEEN ENGINEERING
& SURVEYING, INC.

TDT TRUCKING
COLUMBIA COUNTY, FLORIDA

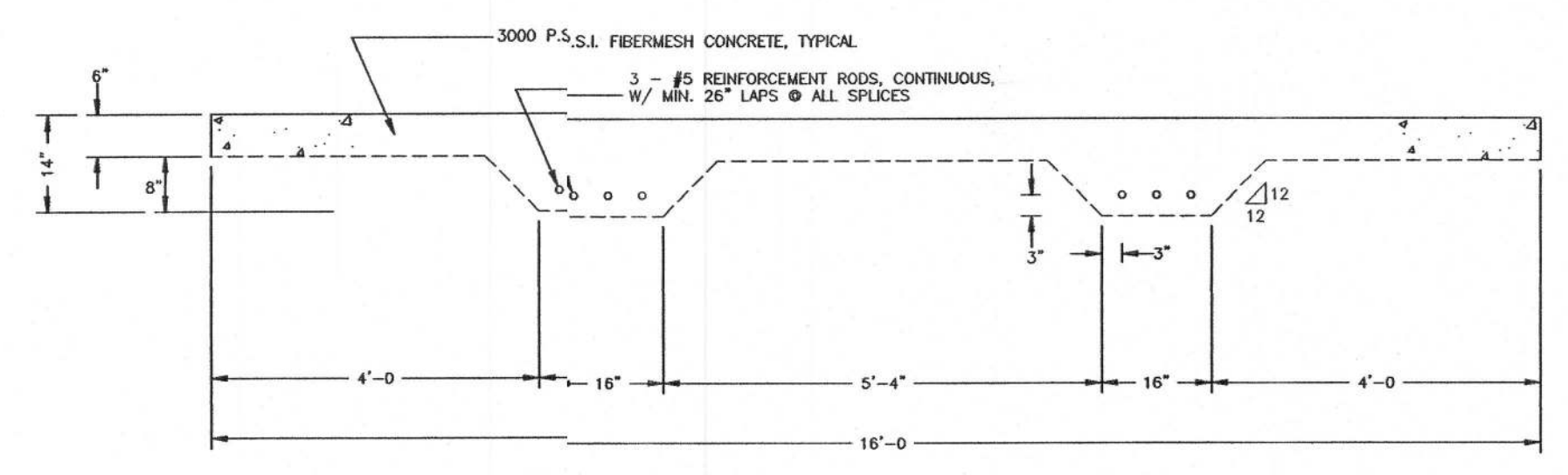
DIMENSIONED FOUNDATION PLAN VIEW
REFERENCED SECTIONS & DETAILS
MISC. NOTES, REFERENCES & INSTRUCTIONS

DRAWN BY:
DATE
04/07/07

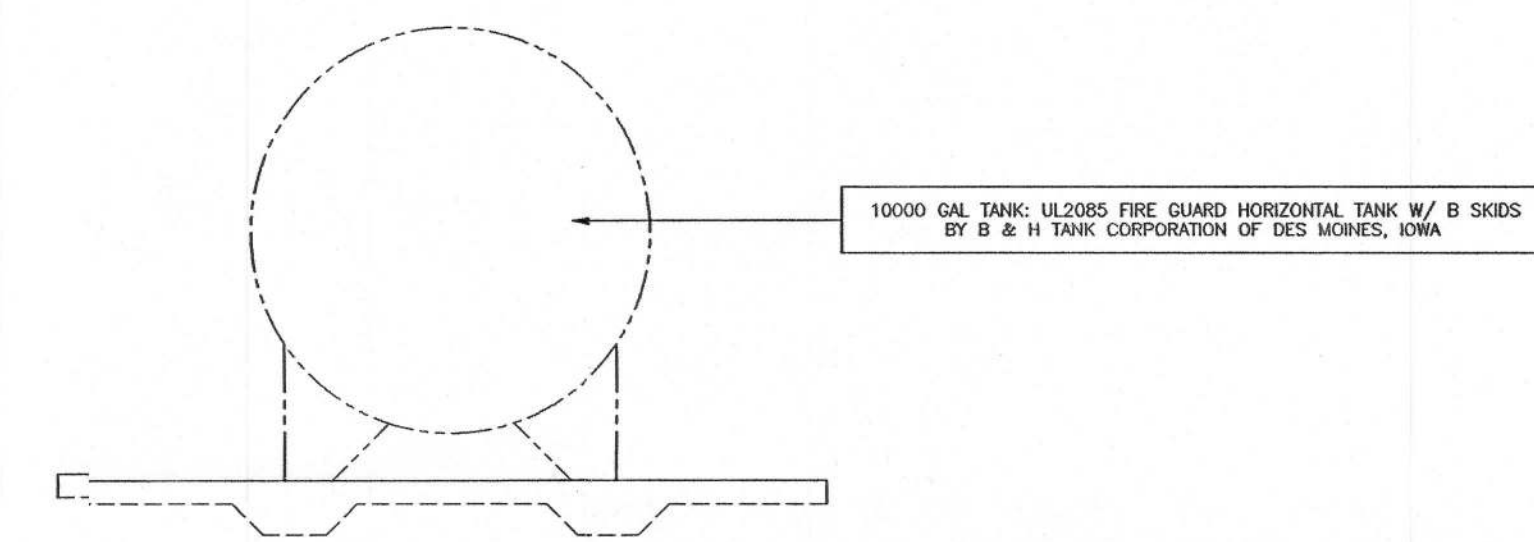
PROJECT No.
TDTPL-1.0.0.DWG
SHEET No.
S1.0.0



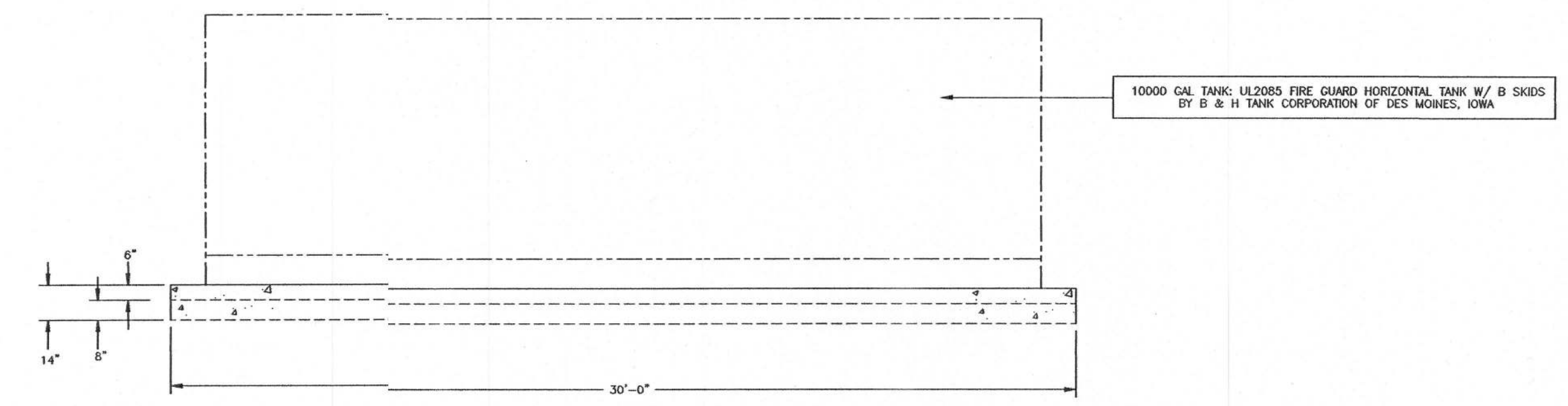
1 DIMENSIONED FOUNDATION PLAN VIEW
SCALE: 1/4" = 1'-0"



2 SECTION THROUGH FOUNDATION
SCALE: N.T.S.



2A SECTION THROUGH FOUNDATION
SCALE: N.T.S.



3 SECTION THROUGH FOUNDATION
SCALE: N.T.S.

FOUNDATION NOTES, REQUIREMENTS & INSTRUCTIONS	
REINFORCING STEEL	REINFORCING STEEL SHALL BE #5 UNLESS OTHERWISE NOTED. ALL REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 AND IDENTIFIED IN ACCORDANCE W/ ASTM A 615, A 616, A 617, OR A 706. SPICES SHALL BE LAP SPICES W/ A MINIMUM LAP OF 25" FOR #5 REINFORCEMENT BARS. FOR MINIMUM COVER OVER FOUNDATION REINFORCEMENT - SEE DETAILS & SECTIONS THIS SHEET. ALL REINFORCEMENT IN CMU'S IS TO EXTEND A MINIMUM OF 6" INTO ALL FOOTINGS W/ A STANDARD BEND OF 6".
METAL ACCESSORIES	ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM TO ASTM A 82, ASTM A 36, & ASTM A 360 AS REQUIRED. LONGITUDINAL WELDS OF JOINT REINFORCEMENT SHALL BE FULLY COVERED IN MORTAR OR GROUT WITH A MINIMUM COVER OF 5/8 INCH WHEN EXPOSED TO EARTH OR WEATHER. AND A MINIMUM OF 1/2 INCH WHEN NOT EXPOSED TO EARTH OR WEATHER. METAL ACCESSORIES USED IN EXTERIOR WALL CONSTRUCTION (NOT DIRECTLY EXPOSED TO WEATHER) SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A 153, CLASS B-2. METAL ACCESSORIES FOR USE IN INTERIOR WALL CONSTRUCTION SHALL BE MILD GALVANIZED IN ACCORDANCE W/ ASTM A 641, CLASS 1.
FILL COMPACTION	PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM THE BUILDING AREA. ALL FILL MATERIAL SHALL BE INORGANIC W/ NOT MORE THAN 30% BY WEIGHT FINER THAN No. 200 U.S. STANDARD SIEVE CONFORMING TO THE FOLLOWING: A. LIQUID LIMIT, LL - 30 MAXIMUM B. ELASTICITY, LW - 15, MAXIMUM C. DRY UNIT WEIGHT, 100 LBS. PER CU. FT. ALL FILL MATERIAL SHALL BE UNIFORMLY PLACED AT OPTIMUM MOISTURE CONTENT IN 6 INCH UNIFORM LAYERS AND COMPACTED TO A DENSITY OF 98% OF THE STANDARD PROCTOR AND IN ACCORDANCE W/ ASTM D 6901. FOOTINGS EXCAVATIONS SHALL BE RESPECTED BEFORE PLACING ANY CONCRETE TO ENSURE THAT FOOTINGS SHALL REST ON SOUND EARTH. ALL SUB GRADES MUST BE LEVEL, SMOOTH AND UNIFORMLY COMPACTED. SUB GRADE MUST BE ACCURATE WITHIN 1/4 INCH OF THE DESIGNATED LEVEL. ANY WALL WHICH IS TO RECEIVE BACK FILL ON BOTH SIDES SHALL HAVE THE BACK FILL PLACED SIMULTANEOUSLY ON BOTH SIDES IN EVEN LAYERS AS PREVIOUSLY DESCRIBED SO AS NOT TO APPLY UNEVEN LOADS.
GENERAL	FOOTINGS SHALL BE LEVEL OR STEPPED AS INDICATED ON THE PLAN VIEWS & DETAILED ELSEWHERE THIS SHEET. SOIL, WASTE PIPES OR DRILLING DRILLS PASSING UNDER A FOOTING OR THROUGH A FOUNDATION STEM WALL SHALL BE PROVIDED W/ A RELIEVING ARCH OR AN IRON PIPE SLEEVE A MINIMUM OF TWO PIPE SIZES GREATER THAN THE PIPE PASSING THROUGH. STEM WALLS SHALL EXTEND NO GREATER THAN 3 FEET ABOVE THE FINISH GRADE AND CONSTRUCTED WITH THE PREVIOUSLY DESCRIBED MASONRY UNITS. ALL STATE & LOCAL CODES SHALL BE COMPLIED WITH BY THE CONTRACTOR. 1,500 P.S.F. SOIL BEARING PRESSURE SHALL BE OBTAINED UNDER ALL FOOTINGS & SLABS.

Curis Keen
8/15/07